

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 March 2004 (11.03.2004)

PCT

(10) International Publication Number
WO 2004/019927 A2

(51) International Patent Classification⁷: **A61K 31/19**,
A61P 3/10, 35/00, A61K 31/20, A61P 19/02, A61K 49/00,
A61P 3/06, 29/00, G01N 33/50

(74) Agent: **PILKINGTON, Stephanie**; Eric Potter Clarkson,
Park View House, 58 The Ropewalk, Nottingham NG1
5DD (GB).

(21) International Application Number:
PCT/GB2003/003789

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 29 August 2003 (29.08.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0220045.9 29 August 2002 (29.08.2002) GB

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): **CXR
BIOSCIENCES LIMITED (SC 211745)** [GB/GB];
Dundee Technopole, James Lindsay Place, Dundee DD1
5JJ (GB).

(72) Inventors; and

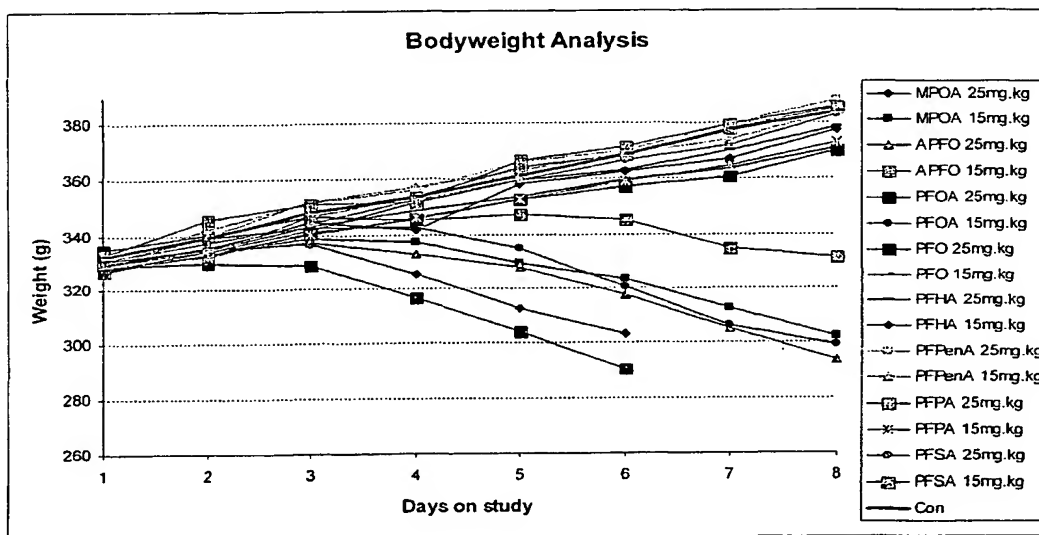
(75) Inventors/Applicants (*for US only*): **ELCOMBE, Clif-
ford, Roy** [GB/GB]; CXR Biosciences Limited, Dundee
Technopole, James Lindsay Place, Dundee DD1 5JJ (GB).
WOLF, Charles, Roland [GB/GB]; CXR Biosciences
Limited, Dundee Technopole, James Lindsay Place,
Dundee DD1 5JJ (GB).

Published:

— without international search report and to be republished
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: METHODS



(57) **Abstract:** A perfluorooctanoic acid or a salt or an ester thereof, perfluorosuberic acid, perfluoroheptanoic acid, perfluorohexanoic acid, perfluoropentanoic acid, perfluorobutanoic acid or perfluoropropionic acid or a salt or an ester any thereof, or perfluorooctane are useful in treating diabetes, obesity, hypercholesterolaemia, hyperlipidaemia, cancer, inflammation or other conditions in which modulation of lipid or eicosanoid status or function may be desirable.